

REMARKS

Claims 32-46 were pending. Claims 32-46 have been canceled. Claims 47-59 have been added and are pending. The specification has been amended for consistency with the drawings.

The Office Action contains an objection to the drawings under 37 C.F.R. §1.83(a), on the basis that the drawings do not show every feature of the invention recited in the claims. The new claims address this concern.

The Office Action contains an objection to claims 36 and 37 based on informalities. Claims 36 and 37 are canceled.

Claims 32 and 35 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Pat. No. 4,942,459 to Hieda et al. Claims 33 and 41 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Hieda et al. in view of U.S. Pat. App. 2003/0136989 in the name of Amiotti et al. Claims 34, 36, and 37 were rejected under 35 U.S.C. 103(a) as being unpatentable over Hieda et al. in view of U.S. Pat. No. 6,204,524 to Rhodes. Claims 32-37 and 41 have been canceled and the rejections thereof are now moot.

New claims 47-59 are patentable over the cited references to Hieda et al., Amiotti et al., and Rhodes '524. Independent claim 47 recites, *inter alia*, a method of forming charge storage capacitors in an imager pixel array, "a storage capacity of each said charge storage capacitor corresponding to electron production capabilities of an associated respective photosensor." Independent claim 55 recites, *inter alia*, a method of forming storage capacitors in an imager pixel array, "a storage capacity of each said storage capacitor corresponding with electron production capabilities of each said respective photosensor." The cited references do not anticipate or render obvious the subject matter recited in claims 47-59.

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In view of the above amendment, applicant believes the pending application is in condition for allowance.

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Respectfully submitted,

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